Annexure IV

K/C-4

BANGALORE WATER SUPPLY

AND

SEWERAGE BOARD

REQUEST FOR PROPOSAL

"The work of Health Assessment of various Hydro-Mechanical and Electrical components of Thippagondanahalli Reservoir including NDT and Gate skin plate thickness, New design and drawings as per National Dam safety authority of India Guidelines"

(Through e-procurement portal only)

http://www.kppp.karnataka.gov.in

Office of the Executive Engineer,
BANGALORE WATER SUPPLY & SEWERAGE BOARD
KAVERY –(O&M)- 4 DIVISION,
CRSWW, THIPPAGONDANAHALLI,
MAGADI MAIN ROAD, BANGALORE SOUTH 562130.
e-mail– eekom4@bwssb.gov.in

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SECTION 1.
LETTER OF INVITATION

(Name and address of Consultant) (Dated)

Dear Sir,

1. The Executive Engineer, KAVERY –(O&M)- 4 DIVISION, CRSWW, THIPPAGONDANAHALLI, MAGADI MAIN ROAD, BANGALORE SOUTH requests for proposals to provide Consultancy services.

"The work of Health Assessment of various Hydro-Mechanical and Electrical components of Thippagondanahalli Reservoir including NDT and Gate skin plate thickness, New design and drawings as per National Dam safety authority of India Guidelines" (Details are provided in the attached Terms of Reference in section 7 of the document)

2. A Consultant will be selected under "Combined Quality cum Cost based system" (CQCCBS) method as per procedures prescribed in Section 2 of the RFP.

3. The RFP contains the following documents:

Section 1– Letter of Invitation.
Section 2 – Notice requesting for proposals
Section 3 – Information to Consultants
Section 4 – Conditions of contract
Section 5 – Technical Proposal – Standard forms
Section 6 – Financial Proposal – Standard forms
Section 7 – Scope of work and Detailed Technical Specifications
Section 8– Terms of Reference

4 Please inform us on receipt.

- that you have received the Letter of Invitation.
- whether you will submit a proposal alone or in association with other entity as Joint Venture with joint and several responsibilities.

Yours sincerely,

Executive Engineer
K-O&M-4 Division, BWSSB,
TGHALLI.

SECTION-2

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the Executive Engineer, K-O&M-4 DIVISION, THIPPAGONDANAHALLI, BENGALURU SOUTH.

No.BWSSB/EEKOM-4/PB/2025-26/ **Dated:**

TENDER NOTICE REQUESTING FOR PROPOSALS

(Through KPP-Procurement Portal Only)

1. On behalf of Chairman, BWSSB, Bangalore, requests for proposals from Consultants who fulfill Pre-qualification criteria for the work of **"The work of Health Assessment of various Hydro-Mechanical and Electrical components of Thippagondanahalli Reservoir including NDT and Gate skin plate thickness, New design and drawings as per National Dam safety authority of India Guidelines"** on "Quality and Cost based selection" (QCBS).The scope of work is given in the terms of reference.

2. The aspiring consultants are required to submit and upload two separate sealed covers for any one or all of the packages by submitting separate bids for each of the packages, published as separate packages. First cover contains the Technical Bid requirements as mentioned under instructions to the bidders and Cover -2 containing financial bid details. The second cover containing the financial bid will be opened only if the bidder qualifies in the technical proposal bid. The stipulated period of completion of work is **9 months**.

Earnest Money Deposit: Rs.1,95,000.00
Table showing the details of work put to tender is as under

Sl. No	Name of Work	Amount put to tender (in lakhs)	EMD (in Rs.)	Transaction fee(only for the Tenders who wish to participate)	Stipulated period for completion of Work (Including monsoon)	Category of contractor eligibility
1	2	3	4	5	6	7
1	"The work of Health Assessment of various Hydro-Mechanical and	97.58	1,95,000/-	As mentioned in KPP-portal	09 months	The Consultant/Company should be registered with the Registrar of Companies/Minister

	Electrical components of Thippagondanahalli Reservoir including NDT and Gate skin plate thickness, New design and drawings as per National Dam safety authority of India Guidelines"					of Micro, Small and medium Enterprises.

3. INSTRUCTIONS TO TENDERER:-

3.1. COVER-I – TECHNICAL BID
Requirement:-
The Technical proposal shall be submitted in format given in Section-5 of the RFP.The financial proposal shall be submitted in format given in section-6 of the RFP.

3.1.1 Opening of the Technical proposal:

Technical proposals of all bidding consultants who have paid the requisite EMD in e-cash shall be opened in the presence of the participating consultants. The technical proposals are evaluated on the basis of the responsiveness to the terms of reference. Each responsive proposal will be given a Technical Score for each of the technical requirement as indicated below:

3.1.2. The Criteria & Weightage:

Sl. No.	PQ Requirement	(Max Marks)
1	The Consultant / Company/ Minister of Micro, Small and medium Enterprises. (herein after referred to as the consultant) should be registered with the Registrar of Companies and should have a minimum of 5 years of Experience as a Consultant/Company conducting similar assignments.	5

2	**Past Experience of Similar Nature in terms of number of assignments:** The "Consultant/Company/ Minister of Micro, Small and medium Enterprises." Shall have successfully completed at least one similar assignment i.e., **the firm should have executed Health assessment of various mechanical components of larger Dams/ Barriages/ hydro electrical project/ lift irrigation projects, atleast One projects in last 5 years.**	20
3	The "Consultant/Company/Minister of Micro, Small and medium Enterprises." the firm should have executed Health assessment of various mechanical components of **larger Dams/Barriages, hydro electrical project/ lift irrigation projects** in last five years and the same should be approved by any Central Government / State Government/ Government undertaking bodies.	15
4	**Turnover (Total Marks)** Average Annual Turnover of the firm/agency shall not be less than the Estimated Annual payment under this contract (Rs.97.58 Lakhs) in any FY out of last five financial years (2020-21, 2021-22, 2022-23, 2023-24 & 2024-25). Proof of Turnover/Certificate from Chartered Accountant bearing valid UDIN to be produced. Note: Addition weightage should be added to each year to bring it to 2025-26	05
5	**Description of Methodology** The approach and methodology shall clearly define the Consultant's approach to complete the assignment within the time frame and methodology adopted.	15
6	**Key Personnel/Expert in the Gates & Hoists field/DSRP Member/NDSA Member/Expert in Hydro electrical projects.** The Consultant / Company/ Minister of Micro, Small and medium Enterprises. should have deploy the key personnel / man power for the assignment. Bio data of individual key personnel signed by the individual member shall be furnished.	35

7	**Technical Requirements** The Consultant/Company/ Minister of Micro, Small and medium Enterprises. should have the following licensed software for carrying out the assignment. licensed soft ware such as Auto CAD Civil 3D, Finite Element Method Software. The certification/proof of ownership of the above equipments / software should be enclosed.	5
	Total	100

3.1.3 Minimum Technical score: -

A proposal scoring the **minimum technical score of 75 out of a possible score of 100 will be deemed to be technically responsive**. Others will be rejected and their financial bids will not be opened.

3.2. Opening of financial proposals: -

Financial Proposals of all the technically responsive bids will be opened and evaluated.

4.1. Combined evaluation of technical and financial proposals will be carried out in the following manner:

4.2. Combined total score= (TS X 0.75) + (LP/FP) X100X0.25

(Where TS=Technical Score, LP is the Lowest Price among the financial proposal and FP is the price offered by the consultant being evaluated.)

The consultant obtaining the highest combined score will be invited for negotiation before awarding the work to the consultant.

5. Tendering by a Joint Venture of consultants is permissible subject to following conditions.

i) The joint venture shall have been formed prior to the tendering and the blank tender form shall have been applied in the name of the joint venture itself.

ii) The principal partner of the joint venture, should be duly authorized with a legally binding power of attorney to apply for tender forms and to sign the tender on behalf of joint venture,

iii) An aspiring consultant is not eligible to participate as partner of more than one joint venture.

iv) The necessary certificates / documents in support of pre-qualification criteria fulfilling as stipulated shall be scanned and attached to e-tender document. Scanned signature of the bidder / consultant / authorized representatives of the bidder shall be attached while uploading the bid document.

v) Employees Provident Fund Registration Certificate.

6. Issue and submission of e-tender documents:

a) All the consultants will have to compulsorily give an email ID which shall be considered as primary means of communication. Any communication sent by email from BWSSB email ID eekom4@bwssb.gov.in shall be considered as final. Tenders and other verifications will also be uploaded on the website.

6.1 **E-Tendering**: Aspiring bidders who wish to undergo training on e-tendering should submit their request in writing to the center for e-Governance M.S. Building, Bangalore.

6.2. The aspiring consultants who have not previously obtained the user ID and password for participating in e-tendering may now obtain the same by requesting CEG Office, GOK.

6.3. The consultants can request for e-tendering document fromxx.12.2025 to xx.12.2025in the **web site** https://kppp.karnataka.gov.in **link e-tender** document on payment as per kpp-portal towards transaction fees. While applying, the consultants can pay the transaction fee in the KPP-portal using payment modes- credit cards/direct debit/National electronic fund transfer (**NEFT**)/ over the counter (**OTC) during** working hours before **5.00** PM.

6.4. The consultants can have access to e-tender documents from xx.12.2025 to xx.12.2025 up to **5.00** Pm.

6.5. The bidders should submit their queries online in Kpp-portal on or beforexx.12.2025 5.00 pm.

6.6. Completed e-tendering documents can be submitted up to xx.12.2025 up to **5.00** Pm through kpp-portal.

6.7. **Cover-I** (Technical bid) will be opened in the Office of the Executive Engineer, EEKO&M-4 Office, BWSSB, TGHalli on xx.12.2025 @**05.01** PM.

6.8. **Cover-II** (Financial bid) of qualified bidder will be opened in the Office of the Executive Engineer, EEKO&M-4 Office, BWSSB, TGHalli on **after approval of technical proposals through KPP-Portal**

6.9. The consultants should pay _____ Lakhs as Earnest Money Deposit **(EMD)** in kpp-portal in any of payment modes such as a Credit card/Direct debit/National electronic fund transfer **(NEFT)** over the counter **(OTC).**

a) The EMD amount submitted in cash through kpp-portal will be retained till the completion of tender procedure and after signing the agreement transfer the e-cash EMD of successful bidder to the BWSSB account.

b) Tender inviting authority would release EMD taken in cash through kpp-portal against Bank Guarantee. The Successful bidder should pay an EMD to the tune of 2% of the price proposal in the form of Bank guarantee at the time of agreement

6.10. The entire **EMD** amount in e-cash of a particular tender is to be paid in a single transaction. For more details on e-payment services refer to kpp-portal.

6.11. The necessary certificates/documents in support of pre-qualification criteria fulfilled as stipulated shall be scanned and attached to e-tender documents.

6.12. Further information about electronic tendering can be had from **https://kppp.karnataka.gov.in**

6.13. During the time of technical evaluation, if BWSSB finds that any certification/ information furnished is false, such bidders will be disqualified and barred from participate in the bid.

6.14. If any bidder fails to satisfy the conditions mentioned above, such bids shall be rejected.

6.15. Contractor will bear the service tax as per the reverse charge mechanism as per the Government of India notification No.30/2012-Service tax dated 20th June 2012 and any modifications/changes notified by the Government of India from time to time as on date of payment**.**

6.16. Rates are inclusive of 18% GST. Hence Bidder should quote the rates inclusive of 18% GST only and extra claims in this regard will not be entertained.

7. **NOTES:**

- The consultants/authorized signatory should attach his/her signature to the Schedule "B" before uploading the documents.
- If any of the dates mentioned above happened to be a general holidays, the next working day holds good.
- Further information can be had from the undersigned during office hours
- Conditional tenders are liable to be rejected. The officer competent to accept the tender shall have the right to reject any or all the tenders without assigning any reason whatsoever.

7.3. Corrigendum will be published in the web site **https://kppp.karnataka.gov.in** for all modifications/corrections if any.

- The intending bidders should note that, they are responsible to take the consent of the land owners for the purpose of trial pits and trial bores at no extra cost to the board and no claim or compensation for delays whatsoever on this account would be entertained.

Executive Engineer
K-O&M-4 Division,
BWSSB, TGHALLI.

SECTION 3

3.1. INFORMATION TO CONSULTANTS

3.1.1 BWSSB Bangalore will select a Consultant in accordance with the method of selection indicated in the (Notification).

3.1.2 The consultants are invited to submit a Technical Proposal and a Financial Proposal as specified in the Notification for consulting services required for the Assignment named in the Notification. The proposal will be the basis for Contract negotiations and ultimately for a signed contract with the selected consultant.

3.1.3 The Assignment shall be implemented in accordance with the phasing indicated in the Notification. When the assignment includes several phases, the performance of the Consultant under each phase must be to the BWSSB's satisfaction before work begins on the next phase.

3.1.4 The Consultant must familiarise himself with local conditions and take them into account in preparing his Proposal. To obtain first-hand information on the assignment and the local conditions, consultants are encouraged to pay a visit to the site before submitting a proposal and to attend a pre proposal conference if one is specified in the Notification. Attending the pre proposal conference is optional. The Consultant's representative should contact the officials named in the Notification to arrange for their visit or to obtain additional information on the pre proposal conference. Consultants should ensure that these officials are advised of the visit in adequate time to allow them to make appropriate arrangements.

3.1.5 The BWSSB will provide the inputs specified in the Notification, and make available relevant project data and reports.

3.1.6 (i) the costs of preparing the proposal and of negotiating the contract, including a visit to the BWSSB's site, are not reimbursable as a direct cost of the Assignment,

(ii) BWSSB is not bound to accept any of the proposals submitted.

3.1.7 BWSSB expects consultants to provide professional, objective and impartial advice and at all times hold the BWSSB'S interests paramount, without any consideration for future work, and strictly avoid conflicts with other assignments or their own corporate interests. Consultants shall not be hired for any other assignments that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of not being able to carry out the assignment in the best interest of the BWSSB.

3.1.7.1 Without limitation in the generality of this role, consultants shall not be hired under the circumstances set forth below.

(a) The Consultant, which has been engaged by the **BWSSB** to provide consulting services for this project shall be disqualified from providing goods or works or services related to assignments for the same project to any other promoters.

Conversely, Consultants hired to provide consulting services for the preparation or implementation of a project and any of their affiliates, shall be disqualified from subsequently providing goods or works or services related to the initial assignment (other than a continuation of the Consultants earlier consulting services) for the same project.

(b) Consultants or any other affiliates shall not be hired for any assignment which, by its nature, may be in conflict with another assignment of the consultants

3.1.8 It is BWSSB's policy to require that Consultants to observe the highest standard of ethics during the execution of such contracts.

In pursuance of this policy, the BWSSB defines,

a) for the purposes of this provision, the terms set forth as follows

i) "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution, and

ii) "Fraudulent practice" means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of BWSSB and includes collusive practices among consultants (prior to or after submission of proposals) designed to establish prices at artificial, non-competitive levels and to deprive BWSSB. of the benefits of free and open competition.

b) Will reject a proposal for award, if it determines that the Consultant recommended for award has engaged in corrupt or fraudulent activities in competing for the contract in question.

c) Will declare a Consultant ineligible, either indefinitely or for a stated period of time, to be awarded a BWSSB. Awarded contract if it at any time determines that the Consultant has engaged in corrupt or fraudulent practices for, or in executing a BWSSB awarded contract.

d) Will have the right to require that, BWSSB to inspect Consultant's accounts and records relating to the performance of the contract and to have them audited by auditors appointed by it.

3.1.9 Consultants shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by BWSSB. in accordance with the above sub Para 1.7 (d)

3.1.10 Consultants shall be aware of the provisions on fraud and corruption stated in the standard contract under the clauses indicated in the Notification and also in the fraud prevention policy disclosed in the BWSSB's website.

3.1.11

3.2 CLARIFICATION AND AMENDMENT OF RFP DOCUMENTS

3.2.1 Consultants may request a clarification of any item of the RFP document upto the number of days indicated in the Notification before the proposal submission date. Any request for clarification must be sent in writing by paper mail, cable, telex, facsimile or electronic mail to the BWSSB.S' address indicated in the Notification.

3.2.2 **Pre-bid conference:** A pre bid conference will be held before on a date indicated in the tender notice where all the queries raised as per para 2.1 above will be answered. BWSSB will not respond individually**.**

3.2.3 The BWSSB. may at its sole discretion extend the deadline for the submission of Proposals in the light of the clarification furnished /necessitated as per the pre bid conference..

3.3 PREPARATION OF PROPOSAL

3.3.1 Consultants are requested to submit a Proposal (Para 1.2) written in the language(s) specified in the notification

Technical Proposal

3.3.2 In preparing the Technical Proposal, Consultants are expected to examine the documents comprising this RFP in detail.
While preparing the Technical Proposal, consultants must give particular attention to the following:

i) If a consultant considers that it does not have all the expertise for the assignment, it may obtain a full range of expertise by associating with individual consultant(s) and / or other consultants or entities in a joint venture or sub consultancy. Such joint venture should have been formed before bidding for the assignment. If any bidding Consultants desires to hire consultants for a specific job, letter of consent from the expert is mandatory.

ii) For assignments on a staff – time base, the estimated number of key professional staff months is given in the Notification is the minimum requirement. Any additional staff required shall be estimated by the consultants. However no extra marks would be awarded to the additional staff while awarding marks for the eligibility criteria.

iii) It is desirable that the majority of the key professional staff proposed be permanent employees of the consultant.

iv) Proposed professional staff must have at least the experience indicated in the Notification, preferably under conditions similar to those prevailing in India.

v) Alternative professional staff shall not be proposed and only one curriculum vitae be submitted for each key staff position.

vi) Reports to be issued by the consultants as part of this assignment must be in the language(s) specified in the Notification. It is desirable that the Consultant's personnel have a working knowledge of Kannada & English.

3.3.3 The Technical Proposal should provide the information using the forms in Section 5 and include the following:

i) A brief description of the Consultant's/ JV partner's organisation and a outline of recent experience on assignments of a similar nature (Section 5B). For each assignment, the outline should indicate, inter alia, the profiles and names of the staff provided, duration of the assignment, contract amount and consultants involvement.

ii) Any comments or suggestions on the Terms of Reference and the data, services and facilities to be provided by the BWSSB. (Section 5.2)

iii) A description of the methodology (work plan) by which the Consultant proposes to execute the services, illustrated, as appropriate, with bar charts of activities and graphics, or the Program Evaluation Review Technique (PERT) type (Section 5.3).

iv) The composition of the proposed staff team, the tasks that would be assigned to each staff team member, and their timing (Section 5.4).

v) CVs recently signed by the proposed professional staff and the authorised representative submitting the proposal (Section 5.5), Key information should include number of Years working for the Consultant/entity, and degree of responsibility held in various assignments during the last Ten (10) years.

vi) Estimates of the total staff effort(professional and support staff; staff time) to be provided to carry out the assignment, supported by bar chart diagrams showing the time proposed for each key professional staff member(Section 5.4 and 5.7).

vii) A detailed description of the proposed Methodology, staffing and monitoring.

viii) Any additional information requested in the Notification.

3.3.4 The Technical Proposal shall not include any financial information.

Financial Proposal

3.3.5 In preparing the Financial Proposal, consultants are expected to take into account the requirements and conditions of the RFP document. The Fee shall be all inclusive, containing all costs associated with the Assignment, (a) including remuneration for staff , transportation services and equipment (vehicles, office equipment, furniture, and supplies), office rent, insurance, printing of documents, all taxes, duties, levies and other impositions imposed under the applicable law, on the consultants, and their personnel unless the Notification specifies otherwise.

3.3.6 Consultants shall express the price of their services in Indian Rupees.

3.3.7 The proposals must remain valid for a minimum of 180 days. During this period, the consultants are expected to keep available the professional staff proposed for the assignment. The BWSSB. Will make its best effort to complete negotiations within this period. If the BWSSB. Wishes to extend the validity period of the proposals, the consultants who do not agree have the right not to extend the validity of their proposals.

3.4 SUBMISSION, RECEIPT AND OPENING OF PROPOSAL

3.4.1 Submission of completed documents is through e- procurement and as such, the Consultants need to familiarize themselves with procedures of e- procurement thoroughly before submission.

3.4.2 The documents are to be uploaded properly and on no account, any deviations from the respective dates and timings are allowed.

3.4.3 The completed technical and Financial Proposal must be uploaded on or before the time and date stated in the Notification.

3.4.4 After the deadline for submission of proposals, the Technical Proposal shall be opened immediately on the dates specified by the Evaluation committee. The Financial Proposals shall remain sealed and unopened on the e-proc, until the Technical evaluation is complete and approved by the competent authority.

3.5 PROPOSAL EVALUATION

General

3.5.1 From the time the proposals are opened to the time the contract is awarded, if any consultant wishes to contact the BWSSB on any matter related to its proposal, it should do so in writing at the address indicated in the Notification. Any effort by the Consultant to influence the BWSSB in the BWSSB's Proposal evaluation, Proposal comparison or contract award decisions may result in the rejection of the consultant's Proposal.

3.5.2 Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation, including its approval by competent authority is obtained.

Evaluation of Technical Proposals

3.5.3 The Evaluation committee appointed by the BWSSB as a whole, and each of its members individually evaluates the proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria, sub criteria and point system specified in the Notification. Each responsive proposal will be given a Technical score (St). A proposal shall be rejected at this stage if it does not respond to important aspects of the Terms of Reference or if it fails to achieve the minimum Technical score indicated in the Notification

Public Opening and Evaluation of Financial Proposals

3.5.4 After the evaluation of the proposals, the BWSSB shall notify those consultants whose proposals did not meet the minimum qualifying mark or were considered non responsive to the RFP and Terms of Reference, indicating that their Financial proposals will be returned unopened after completing the selection process. The BWSSB shall simultaneously notify consultants that have secured the minimum qualifying marks, intimating the date, time and place of opening of financial bids. The opening date shall be intimated by registered letter, cable, telex, facsimile, or by electronic mail.

3.5.5 Financial Proposals will be opened in the presence of the consultants who have elected to attend. The names of consultant, the quality scores and the proposed prices shall be read aloud and recorded when the financial proposals are opened

3.5.6 The BWSSB will determine whether the Financial Proposals are complete. The evaluation shall include local taxes, impositions as specified in the notification.

3.5.7 Proposals will be ranked according to their combined Technical (St) and Financial (Sf) scores.

3.5.8 Combined evaluation of technical and financial proposals will be carried out in the following manner:

Combined total score = (TS X 0.75) + (LP/FP) X100X0.25

(Where TS=Technical score, LP is the Lowest price among the financial proposal and FP is the price offered by the consultant being evaluated.)

The consultant obtaining the highest combined score will be considered as successful consultant. BWSSB shall notify the successful Consultant who has achieved the maximum combined score and call him for negotiations.

3.6 NEGOTIATIONS

3.6.1 Negotiations will be held at the address indicated in the notification. The aim is to reach agreement on all points and sign a contract.

3.6.2 Negotiations will include a discussion on the Technical Proposal, the proposed methodology (work plan), staffing and any suggestions made by the Consultant to improve the Terms of Reference. The BWSSB and Consultant will then work out agreed final Terms of Reference, staffing, and bar charts indicating activities, staff, periods in the field and in the home office, logistics and reporting. The agreed work plan and final Terms of Reference will then be incorporated and form part of the contract. Special attention will be paid to optimising the required outputs from the Consultant within the available budget and to clearly defining the inputs required from the BWSSB to ensure satisfactory implementation of the Assignment.

3.6.3 Unless there are exceptional reasons, the financial negotiations will involve neither the remuneration rates for staff nor other proposed unit rates.

3.6.4 Having selected the consultants on the basis of among other things, an evaluation of proposed key professional staff, the BWSSB expects to negotiate a contract on the basis of the experts named in the Proposal. Before contract negotiations, the BWSSB will require assurances that the experts will be actually available. BWSSB will not consider substitutions during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or that such changes are critical to meet the objectives of the assignment. If this is not the case and if it is established that key staff was offered in the proposal without confirming their availability, the Consultant may be disqualified.

3.6.5 The negotiations will conclude with a review of the draft form of the contract. To complete negotiations, the BWSSB. and the Consultant will initial the agreed contract. If negotiations fail, the BWSSB. Reserves it's right to invite the consultant whose proposal received the second highest score to negotiate a contract.

3.7 AWARD OF CONTRACT

3.7.1 The contract will be awarded following negotiations with the successful Consultant. After negotiations are successfully completed, the BWSSB. will notify other consultants on the shortlist that they were unsuccessful and return the Financial proposals of those consultants who did not qualify in the tender evaluation

3.7.2 The selected consulting Consultant is expected to commence the assignment on

the date and at the location specified in the Notification.

3.8 CONFIDENTIALITY

Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process, until the winning Consultant has been notified that it has been awarded the contract.

3.9 NOTIFICATION

3.9.1 Name of the employer: **BWSSB, Bangalore**

Executive Engineer, K-O&M-4 DIVISION, BWSSB, TGHALLI

- **Telephone No.:** 9845444119
- **Name of contact person: MOHAN S V, AEE**

e-mail ID:EEKOM4@BWSSB.GOV.IN Any information, submission of proposal and/or all correspondence shall be sent to the above address.

The method of selection is Quality and Cost Based selection (QCBS)

3.9.2 Technical and Financial proposals are requested: Yes

The name, objectives and description of the Assignment are:

"The work of Health Assessment of various Hydro-Mechanical and Electrical components of Thippagondanahalli Reservoir including NDT and Gate skin plate thickness, New design and drawings as per National Dam safety authority of India Guidelines"

The primary objective of the BWSSB, for hiring the services of the Consultant is to:

- The main objective of the consultancy service is to obtain the detailed methodology for Health Assessment Hydro-mechanical components of Gates & Gantry section of TGHalli Dam.

3.9.3 The aspiring bidder should pay the full EMD in kpp-portal in any of the modes, such as, Credit card / direct debit / National electronic fund transfer (NEFT) over the counter (OTC).

3.9.4 The Assignment is Phased: No

3.9.5 A pre – (bid) proposal conference will be held: Yes

3.9.6 The BWSSB will provide the following inputs: Salient features of the projects etc

3.9.7 The BWSSB envisages the need for continuity for downstream work: No

3.9.8 The Clauses on fraud and corruption in the contract are Sub – Clause 2.7.1 of.C.C (Also refer to BWSSB's fraud prevention policy on its website www.BWSSB.GOV.IN.

3.9.9 Clarifications may be requested as per the notified dated.

The address for requesting clarifications is

Executive Engineer,
K-O&M-4 division,TGHalli

Telephone No. 9845444119

Name of contact person: Sri MOHAN A V, AEE, K-O&M-4 Division, TGHalli
e-mail ID: EEKOM4@BWSSB.GOV.IN

3.9.10 Proposal should be submitted in language: English

i) Short listed consultant may associate with other Short listed consultants Not allowed.

ii) The estimated number of Key professional staff Months required for the assignment (---- man months)

iii) Key professionals required for the services shall consist of

i. Team Leader cum Hydro-mechanical/Hydro power Expert/Gates-Hoists expert/ DSRP panel Member 1 No.
ii. Senior Design Engineer 1 No.
iii. Senior FEM Analysis Engineer 1 No
iv. Supporting Staff 5 Nos.

iv) Reports which are part of this assignment must be Written in the following language: English

v) Training is an important feature of this assignment Not required

vi) Additional information in the Technical proposal includes Nil

3.9.11 Proposals must remain valid for 180 days from the date of submission.

3.9.12 The proposal is to be submitted on line through e proc; the proposals need be up loaded in the e-tendering platform.

3.9.13 Proposal must be submitted no later than the notified date.

3.9.14 Technical evaluation will be carried out and the financial bids of only the Consultants scoring a minimum of 75 marks in the technical evaluation will be opened.

3.9.15 The formula for determining the combined technical and price proposal is as follows:

Total Score= (Technical scoreX0.75) + (LP/FP) X100X0.25

(Where LP is the lowest price and FP is the price offered by the Consultant being evaluated). The consultant obtaining the highest combined score shall be invited for negotiation before awarding the assignment.

3.9.16 The address for negotiations is as indicated in 3.9.9 above or such other place to be intimated to the bidders after selecting the successful bidder.

3.9.17 The Assignment is expected to commence immediately after issue of work order.

SECTION-4
CONDITIONS OF CONTRACT

4.1.1 All documents submitted by the applicant will be treated as confidential and will not be returned.

4.1.2 Incomplete bids are liable to be rejected.

4.1.3 CONDITIONAL TENDERS: Conditional bids or bids with alterations in the bid documents are liable to be rejected. Modifications or alterations in the conditions shall not be valid or binding on the BWSSB unless they have been specifically and individually accepted.

4.1.4 The bidder is expected to visit the project site and ascertain the site conditions before submitting the bid document.

4.1.5 No costs incurred by the bidder in making this bid, in providing clarification or attending discussion, conferences or site visits will be reimbursed by the BWSSB.

4.1.6 The necessary details about the project are available at the office of the Chief Engineer, BWSSB, Hemavathy Project Zone, TGHalli for reference.

4.1.7 For any clarification, the applicant may contact the contact person indicated in the notification in section 3 above.

4.1.8 Failure to provide information which is essential to evaluate the bid qualification or to provide timely clarification or substantiate the information supplied may result in disqualification of the bid.

4.1.9 The bid documents up loaded electronically in the e-proc will be opened on the notified day, indicated in the notification, in the presence of such of the Consultants or their representatives who may choose to attend. If this date is not convenient the date of opening of offers will be intimated by way of corrigendum issued on the e-proc portal only.

4.1.10 The BWSSB reserves the right to:

a) Amend the scope of Consultancy.

b) Reject or accept any bid.

c) Cancel the bids process and reject all bids without incurring any liability and or any obligation to inform the bidders of the grounds for such action.

4.1.11 The Consultancy work shall be completed with the stipulated period as mentioned in this document.

4.2 VALIDITY OF OFFERS:

a) The offer shall remain valid and open for acceptance for a period of **180 days** from the last date of submission of tenders.

b) In exceptional circumstances prior to expiry of the original offer period, BWSSB

c) may request the Consultant for specified extension in the period of validity. The request and the responses thereto shall be made in writing or by cable or by fax or by e-mail (followed by written confirmation)

d) The Consultant may refuse the request without forfeiting the EMD. A Consultant agreeing to the request will neither be required nor permitted to modify his offer but will be required to extend the validity of his offer and his EMD correspondingly.

e) No offer shall be withdrawn in the interval between the submission of bids and the expiry of the period of validity specified in the bid document or as extended by the Consultant. Withdrawal of offer, in any form, whatsoever in this interval shall entail forfeiture of EMD without any further notice opportunity to the Consultant and without prejudice to any other legal rights and remedies open to the BWSSB.

4.3 PENALTY FOR DELAY

4.3.1 If the work is delayed for reasons attributable to consultant, penalty by way of liquidated damage shall be recovered from the Consultant @ 1% per week for delay up to a maximum of 5% cost of the total amount of the consultancy work.

4.3.2 The term satisfactory completion of the work shall mean acceptance of the assignment as satisfactorily completed by the concerned chief engineer. Any dispute regarding this clause shall be referred to the Chairman BWSSB, whose decision is binding on the consultant.

4.4 FINANCIAL BID:

The financial bid shall consist of the offer of the Consultant for the different components of the works mentioned therein.

The consultant shall offer his rates for different component of works by filling the Financial bidding sheet enclosed with this bid document only and no separate sheet shall be furnished as financial bid.

The offer shall be inclusive of all expenses for the proper and entire completion of the work. The offer shall also include the cost of all labours, materials, stationary instruments, paints, machinery, equipment etc., and all other inputs involved in the satisfactory execution and completion of the work.

Rates are inclusive of 18% GST. Hence Bidder should quote the rates inclusive of 18% GST only and extra claims in this regard will not be entertained.

4.5 INDEMNIFICATION:

The Consultant shall indemnity the BWSSB as given in ANNEXURE – C against all losses and claims in respected.

a) To any person.
b) Loss or damage to any property including which may arise out of or in consequence of the execution and completion of the work and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

4.6 EARNEST MONEY DEPOSIT (EMD):

All bids shall be accompanied by an EMD amount by the aspiring consultants and should be paid through e –cash. For payment mode and methodology refer to clause 3.9.3 of the data sheet. The EMD amount submitted in e cash through e procurement portal will be retained till completion of tender procedure. The EMD of unsuccessful bidders shall be returned after completion of the tender evaluation The EMD. The Tender inviting authority would release EMD in e cash of the successful bidder against submission of BG to the tune of 2% of the proposal price.

4.7 AWARD OF CONSULTANCY:

a) Prior to the expiry of the period of tender validity prescribed by the BWSSB, the BWSSB will notify the successful bidder by telegram/telex/fax (and subsequently conforming in within by registered letter) that this tender has been accepted.

b) The letter of acceptance will incorporate all terms of contract between the parties in accordance with the form of agreement provided in the bid document.

c) Upon furnishing by the successful bidder of the Security Deposit as required, BWSSB will promptly notify the unsuccessful bidder that their offers have been unsuccessful and discharge/return without interest on their EMD.

4.8 SECURITY DEPOSIT:

a. On acceptance of the offer, the bidder shall pay a total security deposit equal to an amount of 5% of the accepted bid cost of the work. Also for additional security deposit BG for differential amount to be submitted for unbalanced bid amount.

b. Deleted

c. In case where additions are made to the bid value of work, an additional amount of security deposit at the rate mentioned above should be paid by the Consultant. If a portion of work is withdrawn from the Consultancy, a proportionate reduction in the amount of security deposit may be allowed by the Engineer-in-charge.

d. In case of failure of the Consultant to execute the work, the EMD held and security deposit available will be forfeited and the work shall be got executed at the Consultant's risk and cost.

e. In any one or more cases in which under any clause/clauses of this Consultancy, the Consultant shall have rendered himself liable to pay compensation and /or penalty amounting to the whole of security deposit including the amount deducted in installments from his bill as further security deposit, The Chief Engineer on behalf of the BWSSB shall have power to adopt any of the following courses as may deem best suited in the interest of BWSSB.

   i) Without prejudice to BWSSB's right to recover any loss from the Consultant under sub clause (ii) below of the consultancy, to rescind the Consultancy of which (notice in writing to the Consultant under the hand of Chief Engineer shall be conclusive evidence) and in that case, the security deposit of the Consultant including whole or part of the lump sum deposited by him and also the amount deducted from his bills as Further security deposit, shall stand forfeited and be absolutely at the disposal of the BWSSB.

   ii) To measure up the work of the Consultant and to take such part there of as is remaining unexecuted out of his hands, and to give it to another Consultant to complete it by inviting fresh tenders, in which case any expenses which may be incurred in excess of the sum which would have been paid to the original consultant as if, the whole work had been executed by him (as to the amount of which excess expenses the certificate in writing of the Chief Engineer, shall be final and conclusive) shall be borne and paid by the original consultant and shall be deducted from any money due to him by BWSSB under this consultancy or otherwise from his security deposit or the proceeds of sale thereof or a sufficient part thereof.

   iii) In the fresh tenders invited for the portion of the unexecuted works, the original consultant will not be eligible to participate.

iv) In the event of any of the above courses being adopted by the Chief Engineer, the Consultant shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any material, or enter into any engagements, or made any advance on account of or with a view to the execution of the work in the performance of consultancy. And in case the consultancy shall be rescinded under the provision aforesaid the consultant shall be entitled to recover or be paid any sum for any work therefore actually performed by him under his consultancy unless and until the Chief Engineer shall have certified in writing the performance of such work and the amount payable in respect thereof and he shall only be entitled to be paid the amount so certified.

4.9 MODE OF PAYMENTS OR RECEIPT OF PAYMENTS:

a) Payments to Consultant shall be made by Cheques drawn on any local nationalized bank.

b) Receipts for payment made on account of any work shall be signed by the Consultant or any persons having authority to receive payments on the behalf of the Consultant.

4.10 PAYMENTS SCHEDULE:

i. The terms of payment is as indicated in clause 8.3 of this document.

4.11 SETTLEMENT OF DISPUTES – TIME LIMIT:

A) If any dispute or difference of any kind whatsoever were to arise between the Engineer –in-charge and the Consultant regarding the following matters namely;

i) The meaning of the specifications, designs, drawings and instructions herein before mentioned.
ii) The quality of all workmanship or materials used on the work and
iii) Any other question, claim right, matter, thing whatsoever in anyway arising of or relating to the Consultancy, design, drawings, specifications, estimates,
instructions, orders or those conditions or failures to execute the same whether arising during the progress of the work, or after the completion, termination or abandonment thereof, the dispute, shall in the first place be referred to the Engineer-in-charge who has jurisdiction over the work specified in the consultancy. The Engineer-in-charge shall within a period of 90 days from the date of being requested by the Consultant to do so, give written notice of his decision to the Consultant.

4.12 INSURANCE:

No payment will be made to the Consultant for damage caused by the rains or other natural calamities or accidents or acts of God, during the execution of the works and no such claims on this account will be entertained.

4.13 DEFAULT OF THE CONSULTANT IN COMPLIANCE:

In case of the default on the part of the Consultant in carrying of such instructions within the time specified therein, or in none, within a reasonable time, the Employer shall be entitled to employ and pay other persons to carry out the same and all costs consequently thereon or incidental there to shall, after due consultation with the employer and the Consultant, be determined by the Engineer and shall be recoverable from the Consultant by the Engineer, and may be deducted by the Engineer from any monies or securities due or to become due to the Consultant and Engineer shall notify the Consultant accordingly with a copy to the Employer.

4.14 SUSPENSION OF WORK:

The Consultant on the instructions of the Engineer, suspend the progress of works or any part thereof under intimation to the Consultant for such time and in such manner as the Engineer may consider necessary and shall, during such suspension, properly protect and secure the works or such part therefore so far as is necessary in the opinion of the Engineer unless such suspensions is

a. Otherwise provided for in the Consultancy or

b. Necessitated by reason of some defaults or breach of agreed terms by the Consultant for which he is responsible of.

c. Necessitated by reason of climatic and or other conditions on the site or

d. Necessary for the proper execution of the work or for, the safety of the works or any part thereof.

4.15 TIME FOR COMPLETION:

The works entrusted to the Consultant shall be completed in all respects from the date of commencement till the submission of BOQ and tender document draft notification within the stipulated time given. However, the Consultant may reduce this time limit according to his ability to carry out the assignment completely and to the satisfaction of the Engineer In charge of the work.

4.16 ALTERATION IN QUANTITY OF WORK, SPECIFICATIONS AND DESIGNS, ADDITIONAL WORK, DELETION OF WORK:

a. The Engineer-in-charge shall have power to make any alterations, additions to or substitutions for original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work. For this purpose or any another reasons he shall have power to order the Consultant to do and the Consultant shall do all the following;

i Increase or decrease quantity of any work included in the Consultancy.
ii Omit any such work.
iii Change the character or quality or kind of any such work.
iv Change the levels, lines positions and dimensions of any part of the work.
v Execute the additional work of any kind necessary for the completion of the works and
vi Change any specified sequence, method or timing of the assignment or any part thereof.

b. CONSULTANT BOUND BY ENGINEER'S-IN-CHARGE INSTRUCTIONS.

The Consultant shall be bound to carry out the work in accordance with any instructions in this connection which may be given in writing signed by the Engineer – in- charge or other competent authority and such alterations shall not vitiate or invalidate the Consultancy.

c. ORDERS FOR VARIATIONS TO BE IN WRITING:

i. No such variation shall be made by the Consultant without an order in writing of Engineer-in-charge, provided that if for any reasons, the Engineer-in-charge shall consider it desirable to give any such order and any conformation in writing of such order verbally, the Consultant shall comply with such order and any conformation in writing of such verbal order given by the Engineer-in-charge whether before or after carrying out the order, shall be deemed to be an order in writing within the meaning of this clause.

ii Any additional work which the Consultant may be directed to do in the manner above specified as part of the work shall be carried out by the Consultant on the same conditions in all respects on which he agreed to do the main work.

d Determination of rates for altered work:

1. Addition/deletion in the quantum of work shall carry a pro-rata addition/deletion of the fees quoted by the Consultant. The Consultants quoted offer shall form the basis for working out the pro-rata rate. For addition deletion of the quantity.

2. Under no circumstances the Consultant shall suspend the work on the plea of non-settlement of rates for items falling under this clause. In the event of any dispute regarding the rates of such items, the decision of the Chairman BWSSB, BWSSB, Bangalore shall be final.
3. Under no circumstances the Consultant shall suspend the work on the plea of non-payment for the work done portion.

4.17 DEFECTS LIABILITY PERIOD:

(a) In these conditions, the expression "Defects Liability Period" shall mean the defects liability period of 12 (twelve) months, calculated from the date of acceptance of the assignment and so certified by the competent authority. The EMD and further security deposit shall be released only at the end of defects liability period.

(b) Not withstanding the above, the entire assignment shall be carried out with high degree of accuracy. Time and accuracy are the essence of the contract. In the event of BWSSB incurring any loss/extra expenditure due to the defects in the estimation of quantities or other defects in the designs, levels etc, the consultants would be accountable to make good the loss/extra expenditure that may arise during execution of the works.

SECTION 5

TECHNICAL PROPOSAL – SUBMITTALS REQUIRED

5.1. Form for submission of Technical Proposal.

5.2. Consultants's references

5.3 Description of methodology and work plan for performing the assignment

5.4. Composition of the key team and task(s) of each team member

5.5. Curriculum vitae of proposed key and supporting professional staff

5.6. Time schedule for professional personnel

5.7. An Activity (work) schedule.

5.8 Details of infrastructure available

SECTION-5 (Contd.....)

1.1. 5.1. 3A.TECHNICAL PROPOSAL SUBMISSION FORM

[*Location,Date*]

FROM:(Name of Consultant)	TO:(Name and Address of Client)
_____	_____
_____	_____
_____	_____

Ladies/Gentlemen:

Subject: Hiring of Consultancy Service for ----------

- ----------Technical Proposal.

We, the undersigned, offer to provide the consulting services for the above in accordance with yourRequest for Proposal dated [*Date*], and our Proposal. We are hereby submitting our Proposal which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

If negotiations are held during the period of validity of the Proposal, i.e., before [*Date*] we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand you are not bound to accept any Proposal you receive. We remain,

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of Consultant:
Address:

1.2. 5.2. CONSULTANT'S REFERENCES

Relevant Services Carried Out in the Last Five Years That Best Illustrate Qualifications

Using the format below, provide information on each reference assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.

<table>
<tr><td colspan="2">Assignment Name:</td><td>Country:</td></tr>
<tr><td colspan="2">Location within Country:</td><td>Key professional staff Provided by Your Firm/entity(profiles):</td></tr>
<tr><td colspan="2">Name of Client:</td><td>No. of Staff:</td></tr>
<tr><td colspan="2">Address:</td><td>No. of Staff-Months; duration of assignment:</td></tr>
<tr><td>Start Date(Month/Year):</td><td>Completion Date(Month/Year):</td><td>Approx. Value of Services (Rs.M):</td></tr>
<tr><td colspan="2">Name of Associated Consultants, if any:</td><td>No. of Months of Key professional staff, provided by Associated Consultants:</td></tr>
<tr><td colspan="3">Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed:</td></tr>
<tr><td colspan="3">Narrative Description of Project:</td></tr>
<tr><td colspan="3">Description of Actual Services Provided by Your Staff:</td></tr>
</table>

Consultant's Name:_____

5.3. DESCRIPTION OF METHODOLOGY AND WORK PLAN FOR PERFORMING THE ASSIGNMENT (INCLUDING PERT CHART)

5.4 COMPOSITION OF THE TEAM PERSONNEL, AND TASK(S) OF EACH TEAM MEMBER

1. Key Technical

Sl No	Name	Position	Task
1.			
2.			
3			
4			
5			

2. Support Staff

Sl No	Name	Position	Task
1.			
2.			
3.			
4.			
5			
6			
7.			
8			
9			

5.5. FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED KEY PROFESSIONAL STAFF

Proposed Position: _____

Name of Consultant: _____

Name of Staff: _____

Profession: _____

Date of Birth: _____

Years with Firm/Entity: _____ Nationality: _____

Membership in Professional Societies: _____

_____

Detailed Tasks Assigned: _____

_____

1.3. Key Qualifications:

[*Give an outline of staff member's experience and training most pertinent to tasks on assignment. Describe degree of responsibility held by staff member on relevant previous assignments and give dates and locations. Use about half a page.*]

_____

1.4. Education:

[*Summarizecollege/universityandotherspecializededucationofstaffmember,givingnamesofschools,dates attended, and degrees obtained. Use about one quarter of a page.*]

_____

1.5. Employment Record:

[*Starting with present position, list in reverse order every employment held. List all positions held by staff member since graduation, giving dates, names of employing organizations, titles of positions held, and locations of assignments. For experience in last ten years, also give types of activities performed and client references, where appropriate. Use about two pages.*]

_____

1.6. Languages:

[*For each language indicate proficiency: excellent, good, fair, or poor; in speaking, reading, and writing*]

_____

1.7. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, the see data correctly describe me, my qualifications, and my experience.

1.8. _____ **Date:**_____

[Signature of staff member and authorized representative of the Consultant]

Day/Month/Year

Full name of staff member:_____
Full name of authorized representative: _____

5.6 TIME SCHEDULE FOR PROFESSIONAL PERSONNEL

Sl.No.	Name	Position	Reports Due /Activities	Months (in the form of a Bar Chart)*												Number of Months
				1	2	3	4	5	6	7	8	9				
1.																Subtotal(1)
2.																Subtotal(2)
3.																Subtotal(3)
4.																Subtotal(4)

Full-time: _____ Part-time: _____

Reports Due: _____

Activities Duration: _____

Signature:_____

*The Schedule should be for the period of completion of assignment (Authorized Representative)

Full Name:_____

Title:_____

Address**:**_____

5 7. **ACTIVITY(WORK)SCHEDULE**

A. Field Investigation and Study Items:

		Monthwise Program (inform of Bar Chart) ++ *[1st,2nd,etc. are months from the start of assignment]*										
Sl.No.	Item of Activity (Work)	1st	2nd	3rd	4th	5th	6th	7th	8th	9th		
	_____											
	_____											
	_____											
	_____											
	_____											

++The Program should be period of completion of assignment.

B. Completion and Submission of Reports

Reports:*	Programme: (Date)
1. Inception Report	
2. InterimProgressReport (a) First Status Report (b) Second Status Report	
3. Draft Report	
4. Final Report	

Modify as required for the Assignment.

5.8. DETAILS OF INFRASTRUCTURE AVAILABLE

Computers /laptops

Printers

Vehicles 2 Nos

Local office

Measuring instruments

Vernier calliper

Safety belts & helmets

For possessing the necessary infrastructure, the Consultant shall furnish the details.

Note: Separate sheet shall be enclosed

SECTION -6.

FINANCIAL PROPOSAL – SUBMITTALS REQUIRED

6.1. Financial proposal submission forms

6.2. Summary of costs

6.3. Breakdowns of Costs

6 .1. **FINANCIAL PROPOSAL SUBMISSION FORM**

[*Location, Date*]

FROM:(Name of Consultant) TO:(Name and Address of Client)

_____ _____

_____ _____

Ladies/Gentlemen:

Subject: Hiring of Consultants' Services for ----------

----------Financial Proposal.

We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated [*Date*], and our Proposal (technical and Financial Proposals).Our attached financial proposal is for the sum of [*Amount in words and figures*].

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal, i.e., [*Date*].

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand you are not bound to accept any Proposal youreceive.

We remain,

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of the Consultant: Address:

6 2. **SUMMARY OF COSTS**

No.	Description@	Amount (Rupees)
I	Remuneration for Key professional staff	
II	Supporting Staff	
III	Transportation	
IV	Duty Travel to Site	
V	Office Rent	
VI	Office Supplies, Utilities and Communication	
VII	Office Furniture and Equipment	
VIII	Reports and Document Printing	
IX	Surveys	
	TOTAL COST	
	Consultancy Services Tax	
	TOTAL COSTS (Including Service Tax)	

Note: The ceiling cost of the consultancy is as shown in the Summary of Costs. Payments will be made as per stipulations of the Special Conditions of Contract. The break-up of cost as given in formats 4C is to facilitate assessment of reasonableness of costs and conducting negotiations in accordance with clause 6 of the Information to Consultants.

@Modify the items as appropriate for the consultancy assignment.

6.3 Breakdowns of Costs (Rs)

I. Remuneration for Staff

No.	Position	Name	Rate* (Rs.)**	SM	Amount (Rs)
	Key professional staff				
1.					
2.					
3.					
4					
5					
	Sub – Total				
	Sub – Key professional staff				
1.					
2.					
3.					
4.					
5					
	Sub – Total				
	TOTAL				

SM = Staff Month

II. Support Staff

Sl. No.	Position	Name	Staff Months	Billing Rate* (Rs)**	Amount (Rs)
1 2 3 4					
				Total:	

*the rates should not include any adjustment for inflation.

**Provide the break up of the rates to show the basic salary, social costs and overhead.

III. Transportation
IV. Duty Travel to Site
V. Investigations required for the Project services*
VI. Reports and Document Printing.

No.	Description*	Number	No. of Copies	Rate per Copy (Rs.)	Amount (Rs.)
1 2 3 4 5					
				Total	

Section 7

Scope of work and Detailed Technical Specifications

Item No	Description	Qty	units
A	**Spillway Crest vertical Gates 7Nos size 6X2.4M**		
1	NDT & Plate thickness testing at various points of the 7Nos Vertical gates of Thipegundana Halli Reservoir as per site engineer incharge instructionThickness testing 10points in each gate and UT & DP testing each 5Metres in eachgate	7	Job
2	Health assessment of 7Nos Vertical gates and rope drum Hoisting of TG halli Reservoir as per site engineer incharge instruction including skin plate and its structure	7	Job
3	New design & Drawings of proposed New Spillway Crest Gate including Hoist machinery including complete DPR of Thippagundana Halli Reservoir	1	Job
B	**River Sluice gates 4Nos of size 3X6 M each and 1nos Emergency gate**		
1	NDT & plate thickness test of the 5Nos river sluice service and Emergency gates of TG halli Reservoir as per site engineer incharge instructions Thickness testing 20 Points in each gate & UT & DP each 5 Meters in each gates	4+1	Job
2	Health assessment of 4Nos River sluice service gates and its rope drum Hoist mechanisum of Thippagundana Halli as per site engineer Inchargeinstructions	4	Job
3	Health assessment of 1Nos River sluice emergency gates and lifting arrangements & Moving Gantry Crane of Thippagundana Halli Reservoir as per site engineer Incharge instructions	1	Job
4	New Design & Drawing for the proposed Sluice gates & Hydraluic hoist including complete DPR	1	Job
5	New design & Drawings for the proposed New emergency gate , lifting arrangements & Moving Gantry Craneincluding complete DPR	1	Job
c	**Health Asssessment of all Electrical components of above A B all Gates & Hoisting machineries complete as per NDSA Dam Safety Gudelines**	1	Job

Section 8

Terms of Reference and Payment schedule

8.1 Deliverables

1. Preliminary site inspection Report /Inception Report explaining methodology adopted for carrying out the work with presentation to the department –05 Nos

2. Draft Detailed Methodology for Health assessment of Hydro-mechanical components Report and Executing methodology of each gate in HD Videography - for review and approval from concerned officer- 05 sets of report and 256 GB pendrive (videos)

3.Draft Detailed Project Report (Estimate) along with all related Drawing and technical conclusions and recommendations of each item for Hydro-mechanical and electrical components of K-O&M-4 for review and approval from the concerned officer - A-0 size drawings, spiral binded report- 10 sets

4. Detailed Project Report (Estimate) along with all related Drawing for Hydro-mechanical and electrical components of K-O&M-4 for review and approval from the concerned officer - A-0 size drawings with colour print and lamination, spiral binded report- 10 sets,

5. Soft copies of all the above-mentioned reports in 10 copies in the form of 256GB pen drive

8.2 DELIVERABLES TO BE SUBMITTED BY THE CONSULTANT.

8.2.1 Schedule of Reports

Sl.No.	Particulars	Schedule for submission of Deliverables
1	Preliminary site inspection Report /Inception Report explaining methodology adopted for carrying out the work with presentation to the department	30 Days
2	Draft Detailed Methodology for Re-erection of Gates Report in 10 sets for review and approval	60 Days
3	Approved copy of Methodology Report in 20 sets	60 Days
6	All related Drawing for erection and handling equipments in A-0 size, spiral binded- 20 sets	30 days
7	Submission Detailed Report (Estimate) along with all related Drawing for erection and handling equipments in A-0 size, spiral binded along with Consolidated report of above all deliverables.	90 days
	Total Period	**270 days**

8.3 Payment Schedule

The Total Consultancy fee shall be paid as under: -

- **25% after submission Preliminary site inspection Report /Inception Report explaining methodology adopted for carrying out the work with presentation to the department –05 Nos**
- **15% after submission Draft Detailed Methodology for Health assessment of Hydro-mechanical components Report and Executing methodology of each gate in HD Videography - for review and approval from concerned officer- 05 sets of report and 256GB pen drive(videos)**
- **20% after submission of Draft Detailed Project Report (Estimate) along with all related Drawing and technical conclusions and recommendations of each item for Hydro-mechanical and electrical components of K-O&M-4 for review and approval from the concerned officer - A-0 size drawings, spiral binded report- 10 sets**
- **30% after submission of Detailed Project Report (Estimate) along with all related Drawing for Hydro-mechanical and electrical components of K-O&M-4 for review and approval from the concerned officer - A-0 size drawings with colour print and lamination, spiral binded report- 10 sets,**
- **10% after submission of Soft copies of all the above-mentioned reports in 10 copies in the form of 256GB pen drive**

ANNEXURE – A

BANK GUARANTEE FOR E.M.D/SECURITY DEPOSIT

To
The Executive Engineer_____

Address _____

(ReferenceSCClause6.4of Contract)

(To be stamped in accordance with Applicable Stamp

Act, if any) Ref:____ Bank Guarantee: _____Date:_____

Dear Sir,

In consideration of M/s. _____ (hereinafter referred as the "Client", which expression shall, unless repugnant to the context or meaning there of include it successors, administrators and assigns) having awarded to M/s.

_____ (here in after referred to as the "Consultant" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of client's Contract Agreement No._____dated__ and the same having been unequivocally accepted by the Consultant, resulting in a Contract valued at _____ for ____ Contract (hereinafter called the "Contract")

(scope of work)

and the Client having agreed to make an advance payment to the Consultant for performance of the above Contract amounting to

_____ (in words and figures) as an advance against Bank Guarantee to be furnished bythe Consultant.

We_____(Name of the Bank) having its Head Office at_____ (here in after referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the client immediately on demand any or, all monies payable by the Consultant to the extent of___as a fore said at any time upto_____@_____ without any demur, reservation, contest, recourse or protest and/or without any reference to the consultant. Any such demand made by the client on the Bank shall be conclusive and binding notwithstanding any difference between the Client and the Consultant or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. we agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable till the Client discharges this guarantee.

The Client shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee, from time to time to vary the advance or to extend the time for performance of the contract by the Consultant. The Client shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Client and to exercise the same at any time in any manner, and either to enforce or to forebear to enforce any covenants, contained or implied, in the Contract between the Client and the Consultant any other course or remedy or security available to the Client. The bank shall not be relieved of its obligations under these presents by any exercise by the Client of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Client or any other indulgence shown by the Client or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Client at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Consultant and not with

standing any security or other guarantee that the Client may have in relation to the Consultant's liabilities.

Not with standing anything contained herein above our liability under this guarantee is limited to _____ and it shall remain in force upto and including _____ and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s. _____ _____ on whose behalf this guarantee has been given.

Dated this _____ day of _____ 19_____ at _____

WITNESS

_____	_____
(signature)	(signature)
_____	_____
(Name)	(Name)
_____	_____
(Official Address)	Designation (with Bank stamp) Attorney as per Power of Attorney No._____Dated _____

Note: The bank guarantee shall be issued either by a bank (Nationalized/ Scheduled) located in India

ANNEXURE-B

FORM OF AGREEMENT

This agreement in made on the ……day of ……between(name of the employer) ……of (Mailing Address)…… ……after called the Employer of the one part and (Name of the contractor) ……of (Mailing address of Contractor)……here in after called the Contractor of the other part.

Whereas, the Employer is desirous that certain works should be executed, viz (Brief Description of Works)…… .and has by letter of accepted a tender by the contractor for execution, completion and maintenance of such works. Now this Agreement Witnessed as follows:

as follows:

1. In this Agreement words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract herein after referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz.,
   a) Tender Notifications
   b) Formal Tender Notice (Adapted version of KPWD Form 66)
   c) This form of Agreement
   d) The letter of Acceptance
   e) The said tender
   f) The completed Schedule B
   g) The completed Schedule A
   h) The completed Schedule C
   i) The Drawings
   j) The Detailed Technical Specifications
   k) Additional Conditions of Contract
   l) The Conditions of Contract
   m) The correspondence between the tenderer and the Employer/Engineer made after opening the bid and before signing the agreement should be read as "part of the agreement".
3. The aforesaid documents shall be taken as complementary and mutually explanatory on one another but in the case of ambiguities or discrepancies

shall take precedence in the order set out above.

4. In consideration of the payment to be made by the Employer, to the Contractor as herein after mentioned, the Contractor hereby covenants with the Employer to execute, complete, and maintain the works in conformity in all respects with the provisions of the contract.
5. The Employer hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the works, the contract price at the time and in the manner specified.

In Witness whereof the parties hereto have caused their respective Common Seals to be hereunto affixed (or have hereunto see their respective hands and seals) the day and year first above written.

SIGNED, SEALED AND DELIVERED

By the said,
.....
Name.....
.....
on behalf of the
in the presence of:
.....
Name.....
Address.....
.....

By the said,
.....
on behalf of the
in the presence of:
.....
Name.....
Address.....
.....

Tenderers are not required to complete this form at the time of tender

ANNEXURE – C

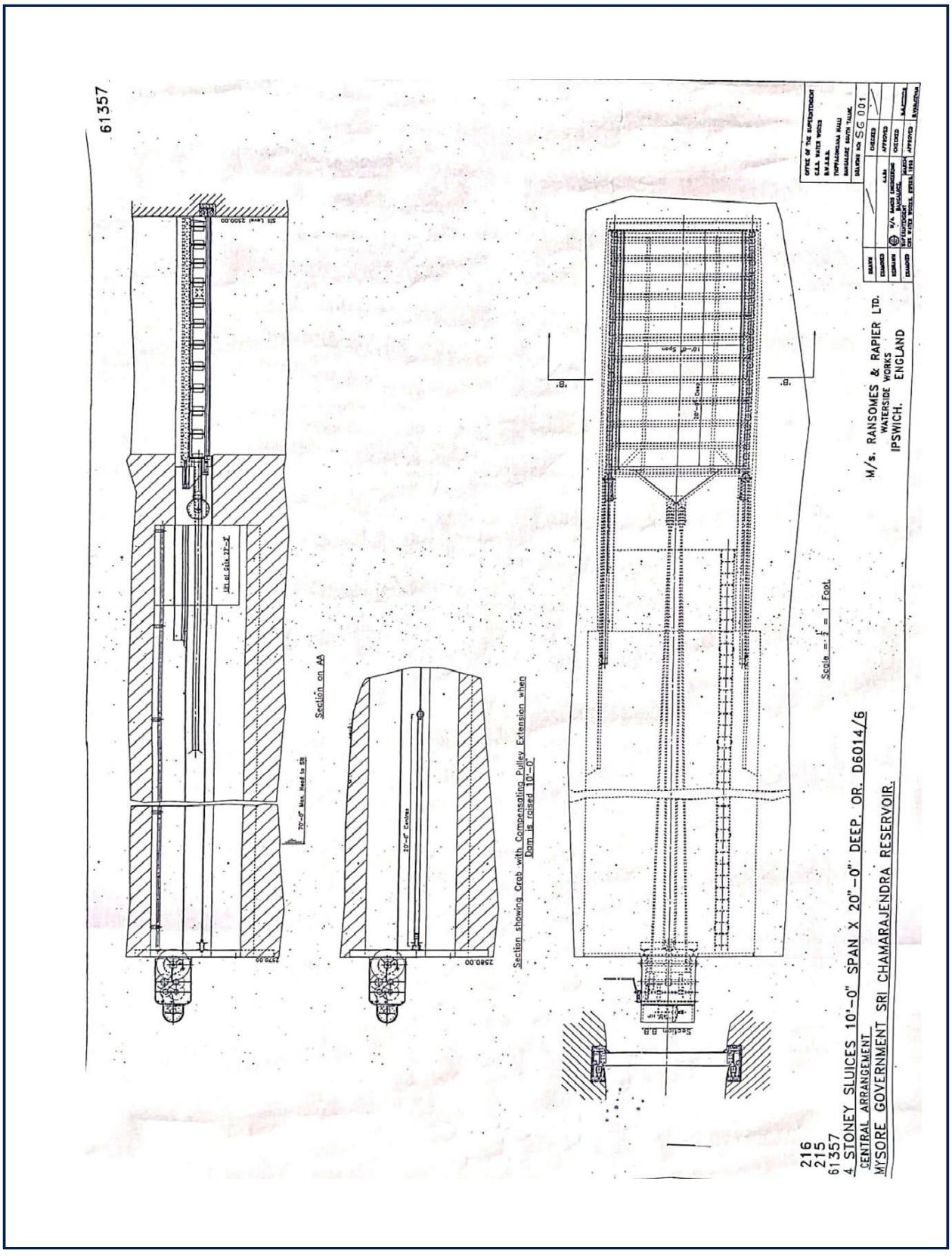
Financial status of the Company

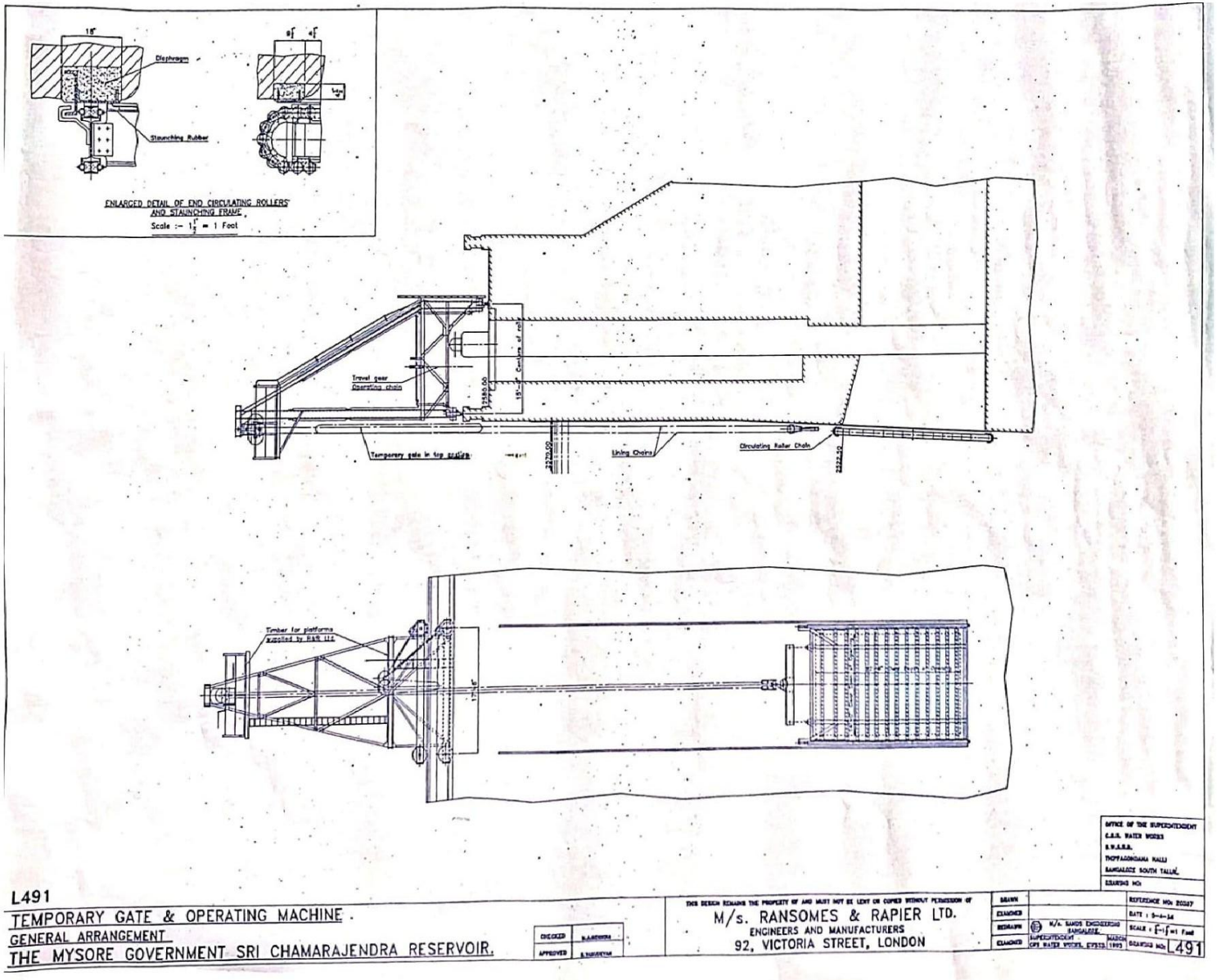
Sl. No	Financial Year	Annual Turnover (in Rs.)	Profit Made (in Rs.)	Net worth of Assets (in Rs.)
1				
2				
3				
4				
5				

Seal & Signature of the Chartered Accountant

Seal & Signature of the Company's Authorised Representative

DRAWING OF SPILLWAY & RIVER SLUICE GATES




Diaphragm
Staunching Rubber
ENLARGED DETAIL OF END CIRCULATING ROLLERS' AND STAUNCHING FRAME.
Scale :- 1½" = 1 Foot
Travel gear Operating chain
Temporary gate in top position
Lining Chains
Circulating Roller Chain
Timber for platforms supplied by Work 112
L491
TEMPORARY GATE & OPERATING MACHINE.
GENERAL ARRANGEMENT
THE MYSORE GOVERNMENT SRI CHAMARAJENDRA RESERVOIR.
M/s. RANSOMES & RAPIER LTD.
ENGINEERS AND MANUFACTURERS
92, VICTORIA STREET, LONDON
OFFICE OF THE SUPERINTENDENT
C.S.R. WATER WORKS
B.W.S.S.B.
THOTTAGONDANA HALLI
BANGALORE SOUTH TALUK.
DRAWING NO:
REFERENCE NO: 20327
DATE : 5-4-34
SCALE : 1"=1'-0" = 1 Foot
DRAWING NO: L491